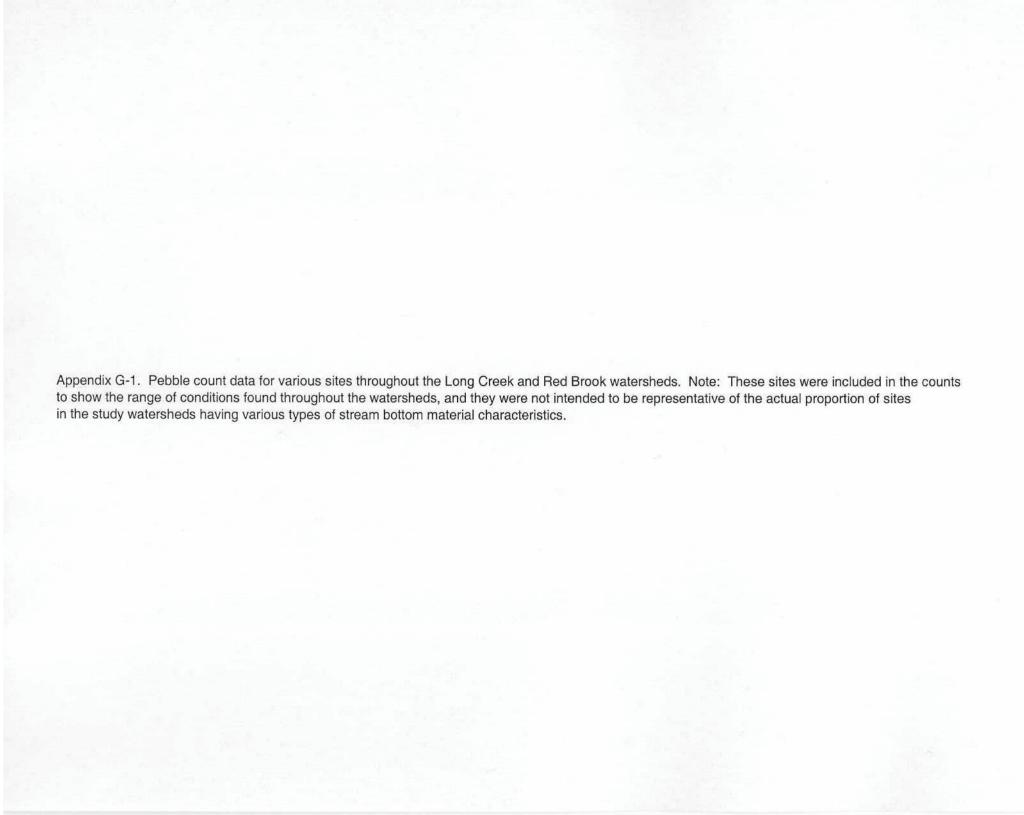
APPENDIX G

Fluvial Geomorphology

For figures, tables, and text from Rosgen applied to this portion of the study, especially pages 5-6, 6-29, 6-30, and 8-9, refer to: Rosgen. D. L. 1996. Applied River Morphology. Printed Media Companies, Minnesota.



Definition of Terms for Pebble Counts Made in the Long Creek & Red Brook Watersheds

Category Observed in

the Field Abbreviation Approximate Size Class* 0.0380 cm Sand SA Fine-Sand/Silt/Clay mix SC $\sim 0.0100 \text{ cm}$ Clay (solid) ~0.0050 cm Bedrock BR Don't use to calculate mean particle size, but do use in particle-size-distribution

discussion

Note: Because pebble counts were used as the field technique to characterize the substrate of these streams, as opposed to doing sieve analyses of stream bottom materials, these general definitions were used to categorize basic types of materials encountered in the field.

^{*}Mean particle size for specified category, as defined in Rosgen 1996

